12/27/0

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. BS01-286

Total Pages in this Submission 33

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

fransr inventi				r filing	under 35	U.S.	.C. 111(a) and	37 C.F.R. 1.53	(b) is a new utility patent app	olication for an
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	a.	×	Descri	ptive T	itle of the	e Inve	ention			
	b.		Cross	Refere	ences to I	Relat	ted Applications	s (if applicable)		
	C.		Statem	nent R	egarding	Fede	erally-sponsore	ed Research/De	velopment (if applicable)	
	d.		Refere	nce to	Microfic	he Ap	ppendix <i>(if app</i> .	licable)		
	e.	X	Backgi	round	of the Inv	entic	on			
	f. 🗵 Brief Summary of the Invention									
	g.	X	Brief D	escrip	tion of th	e Dra	awings <i>(if draw</i>	ings filed)		
	h.	X	Detaile	ed Des	cription					
	i.	X	Claim(s) as (Classified	l Belo	wc			
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Application Elements (Continued) Drawing(s) (when necessary as prescribed by 35 USC 113) Formal Number of Sheets a. 🗌 b. 🔀 Informal Number of Sheets □ Oath or Declaration a. Newly executed (original or copy) Unexecuted b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. With Power of Attorney ☐ Without Power of Attorney DELETION OF INVENTOR(S) d. 🗆 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein ☐ Computer Program in Microfiche (Appendix) a. Paper Copy b. Computer Readable Copy (identical to computer copy) c. Statement Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** ☐ Assignment Papers (cover sheet & document(s)) ☐ 37 CFR 3.73(B) Statement (when there is an assignee) 11. Information Disclosure Statement/PTO-1449 Copies of IDS Citations 12. Preliminary Amendment 13. Acknowledgment postcard 14. Certificate of Mailing First Class Express Mail (Specify Label No.):

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5.	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	Additional Enclosures (please identify below):

Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Fee Calculation and Transmittal

CLAIMS AS FILED

Fee #Filed #Allowed #Extra Rate For \$162.00 \$18.00 -20 = 9 29 Total Claims Х \$0.00 \$84.00 3 - 3 = 0 Indep. Claims \$0.00 Multiple Dependent Claims (check if applicable) **BASIC FEE** \$740.00 \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$902.00 to cover the filing fee is enclosed. A check in the amount of \$902.00 ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. 50-1390 as described below. A duplicate copy of this sheet is enclosed. as filing fee. ☐ Charge the amount of Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Signature Michael S. Lee

CC:

Dated: December 27, 2001

Registration No. 41,434

SHAW PITTMAN LLP 1650 Tysons Boulevard McLean, VA 22102